

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-14. (canceled)

15. (new) A three-dimensional display apparatus comprising:

an electroluminescence display panel including i) a substrate having a light transmissive property and having a first surface and a second surface that is opposite to the first surface, ii) a first electroluminescence element disposed on the first surface of the substrate, and iii) a second electroluminescence element disposed on the second surface of the substrate, the second electroluminescence element being formed so as to transmit light and positioned in a place opposite to the first electroluminescence element;

a picture signal supply device for supplying picture signals for displaying an object as an image, to the first electroluminescence element and the second electroluminescence element, respectively; and

a brightness control device for controlling one or both of brightness of the first electroluminescence element and brightness of the second electroluminescence element in accordance with a depth of the object,

wherein, the display panel is configured for a three-dimensional display of the image.

16. (new) The three-dimensional display apparatus according to claim 15, wherein the first electroluminescence element comprises:

a first electrode disposed on the first surface of the substrate and having a light transmissive property;

an electroluminescence layer disposed on the first electrode; and

a second electrode disposed on the electroluminescence layer.

17. (new) The three-dimensional display apparatus according to claim 15, wherein the second electroluminescence element comprises:

a first electrode disposed on the second surface of the substrate and having a light transmissive property;

an electroluminescence layer disposed on the first electrode; and

a second electrode disposed on the electroluminescence layer and having a light transmissive property.

18. (new) The three-dimensional display apparatus according to claim 17, wherein the second electrode of the second electroluminescence element is made of indium zinc oxide.

19. (new) The three-dimensional display apparatus according to claim 15, wherein light emitted from the first

electroluminescence element propagates through the substrate and the second electroluminescence element.

20. (new) The three-dimensional display apparatus according to claim 15, wherein a propagation path of light that is emitted from the first electroluminescence element and then propagates through the substrate and the second electroluminescence element overlaps with a propagation path of light that is emitted from the second electroluminescence element.

21. (new) The three-dimensional display apparatus according to claim 15, wherein,

a display area is formed in each of the first surface and the second surface,

a plurality of the first electroluminescence element are disposed in a predetermined arrangement in the display area formed on the first surface of the substrate,

a plurality of the second electroluminescence element are disposed in a predetermined arrangement in the display area formed on the second surface of the substrate, and

each of the plurality of the first electroluminescence element formed on the first surface of the substrate and each of the plurality of the second electroluminescence element formed on the second surface of the substrate are in an opposite relationship to each other.

22. (new) The three-dimensional display apparatus according to claim 15, wherein the substrate is made of glass.

23. (new) The three-dimensional display apparatus according to claim 15, wherein said substrate is made of transparent plastic.

24. (new) The three-dimensional display apparatus according to claim 15, wherein a value obtained by multiplying "n" by "d", wherein "n" is refraction index of the substrate and "d" is thickness of the substrate, is not less than 5 mm.

25. (new) The three-dimensional display apparatus according to claim 15, wherein said substrate is a lens array.

26. (new) The three-dimensional display apparatus according to claim 15, wherein the substrate is made of glass or transparent plastic, and the value obtained by multiplying said "n" by said "d" is approximately 7 mm.